

What is claimed is:

1 1. An etch/strip apparatus integrated with cleaning equipment,
2 comprising:

3 an etching line for etching and cleaning a substrate;
4 a stripping line for stripping the substrate; and
5 a cleaning line installed on the stripping line to clean and dry
6 the substrate.

1 2. The apparatus as claimed in claim 1, further comprising:
2 an elevator for conveying the substrate from the stripping line to
3 the cleaning line.

1 3. The apparatus as claimed in claim 1, further comprising:
2 a transfer for moving the substrate from the etching line to the
3 stripping line.

1 4. The apparatus as claimed in claim 1, further comprising:
2 a loader for feeding the substrate to the etching line; and
3 a unloader for receiving the substrate from the cleaning line.

1 5. The apparatus as claimed in claim 1, wherein the etching line
2 includes:
3 an etch module for etching the substrate from the loader; and

4 a rinse module for cleaning the substrate fed from the etch
5 module.

1 6. An integrated etch/strip/clean apparatus, comprising:
2 an etching line for etching and cleaning a substrate;
3 a stripping line for stripping said substrate; and
4 a cleaning line integrated with said etching and stripping lines
5 to clean and dry the substrate.

1 7. The apparatus of claim 6, wherein said cleaning line is
2 installed on said stripping line.

1 8. The apparatus of claim 6, wherein said etching line includes:
2 an etch module; and
3 a rinse module connected to said etch module.

1 9. The apparatus of claim 6, further comprising:
2 a transfer module to transfer said substrate from said etching
3 line to said stripping line.

1 10. The apparatus of claim 9, wherein said transfer module
2 includes:
3 a pipe shower.

1 11. The apparatus of claim 6, further comprising:
2 an elevator to transfer said substrate from said stripping line to
3 said cleaning line.

1 12. The apparatus of claim 6, further comprising:
2 a loader for loading the substrate to the etching line; and
3 a unloader for unloading the substrate from the cleaning line.

1 13. The apparatus of claim 12, wherein said loader includes at
2 least one of a conveyor and a robot.

1 14. The apparatus of claim 12, wherein said unloader includes
2 at least one of a conveyor and a robot.